## DT04 Rec'd PCT/PT0 2 8 SEP 2004

## Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

## Listing of Claims

- 1. (Currently Amended) A separating agent for enantiomeric isomers, comprising a polysaccharide derivative having polymerizable—polysaccharide derivative of a polysaccharide derivative having polymerizable functional groups—and, a polymerizable monomer having polymerizable unsaturated groups—and the polymerizable polysaccharide derivative and the polymerizable monomer—having—been copolymerized—with—a carrier having polymerizable functional groups, the polymerizable polysaccharide derivative, the polymerizable monomor and the carrier having been copolymerized with one another to be chemically bound mutually.
- 2. (Original) The separating agent according to claim 1, wherein the polymerizable polysaccharide derivative is carried on the carrier having polymerizable functional groups and then is copolymerized with the polymerizable monomer.
- 3. (Original) The separating agent according to claim 1, wherein the polysaccharide derivative has the polymerizable functional groups at the position 6.
- 4. (Currently Amended) A method of producing a separating agent for enantiomeric isomers, comprising the step of copolymerizing a polymerizable polysaccharide derivative of a polysaccharide derivative having polymerizable functional groups—and, a polymerizable monomer having polymerizable unsaturated groups withand a carrier having polymerizable

functional groups with one another to be chemically bound mutually.

- 5. (Original) The method according to claim 4, wherein the polymerizable polysaccharide derivative is carried on the carrier having polymerizable functional groups and then is copolymerized with the polymerizable monomer.
- 6. (Original) The method according to claim 4, wherein derivatization of polysaccharide and introduction of polymerizable functional groups are simultaneously performed when the polymerizable polysaccharide derivative is synthesized.
- 7. (Previously Presented) A method of separating enantiomeric isomers, comprising using the separating agent for enantiomeric isomers according to claim 1.
- 8. (New) A method of separating enantiomeric isomers, comprising using the separating agent for enantiomeric isomers obtained by the method according to claim 4.